

**LISTING OF THE CLAIMS:**

Claims 1-6 (Cancelled).

7. (Previously Presented) A method of predicting future values of a target metric associated with a task executed on a computer system, comprising the steps:

over a given period of time, measuring at least one defined metric;

transforming said measurement into a value for a predictor source metric; and

using the value for the predictor source metric to obtain a predicted future value for said target metric;

wherein the using step includes the step of providing a set of possible future values, including the steps of:

- i) identifying values that the target metric had at different times;
- ii) for each of said identified values of the target metric, determining the value that the source metric had before the time at which the target metric had the identified value; and
- iii) using said identified values of the target metric as the possible future values.

Claims 8-24 (Cancelled).